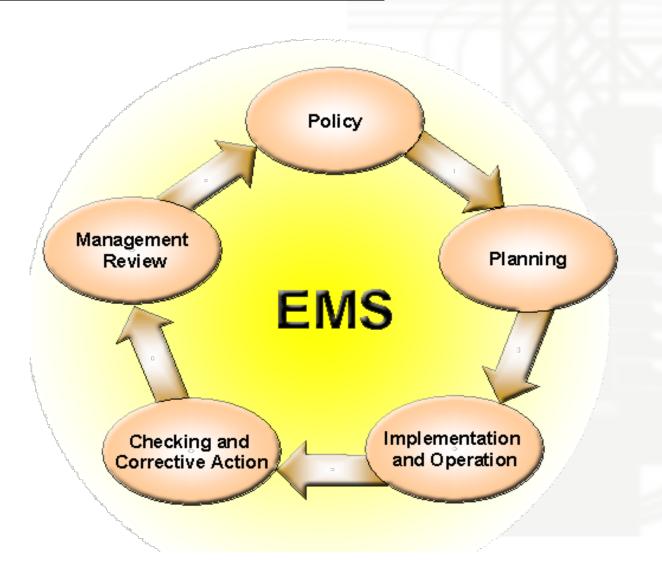


## ENVIRONMENTAL IMPACT MANAGEMENT OF FEDERAL GRID COMPANY

SC B3 PS2 Q2.4 Yulia Zhilkina, Dmitry Vodennikov (Russia)



## **ENVIROMENTAL MANAGEMENT SYSTEM**



## **ENVIROMENTAL POLICY**



The company demonstrates its environmentally friendly attitude by implementing the following basic documents:

- Uniform technical policy. The company implements its principles and obligations to use the most advanced technical solutions preventing harmful substances, methods and mechanisms exposure into the ecosystem. It includes a list of prohibited technologies and materials (such as trichlorodiphenyls, teflon, synthetic polyethylene polymers);
- Energy saving and energy efficiency program. It defines the goals and objectives of reducing the key indicator for electricity transmission, i.e., technological losses. The implementation of this program will help to reduce the cost of electricity transmission, decreasing the amount of conventional fuel required to maintain the technological process of transmission. And in turn, that will help to decrease the electricity volume generated by stations and reduce CO2 emission level.



## **ENVIROMENTAL POLICY**

Decrease in water consumption by 9,6% Decrease in wastewater discharge by 13,3%

Decrease in gross pollutant discharge by 19,6%

Decrease in volume of waste disposed in landfills by 4,8%

FGC carries out its environmental activities in accordance with Environmental Action Plans that are approved annually